

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Cornelis Frederik DU TOIT residing at 9941 Frederick Road, Beltsville City, Maryland 21042 and a citizen of New Zealand;
2. Mathias Martin Eriksen EBLEN residing at 26 Forest Road, Pinelhaven, Upper Hutt, New Zealand and a citizen of Denmark;
3. Benjamin Cristobal TAN residing at 3 Parsons Open, Karori, Wellington, New Zealand and a citizen of New Zealand;
4. John Heywood THOMSON residing at 29 Ferry Street, Seaview, Wellington, New Zealand and a citizen of New Zealand;

Date Patent Declaration
Signed and Title Serial
No. and filing date (if
known)

(herein called "THE UNDERSIGNED") have made an invention and have executed an application for Letters Patent of the United States on _____ for this invention, which application is entitled VARIABLE PHASE SHIFTER

and which has been given Serial Number 09/979586 and the filing date of November 20, 2001;

Name of Corporation

AND WHEREAS Andrew Corporation (herein called "ASSIGNEE"), a corporation organized under the laws of the United States, and having an office and place of business at 153rd Street, Orland Park, Illinois,

State or Country of
Incorporation and Address

wishes to acquire the entire right, title and interest in and to said invention and patent application and any Letters Patent to be obtained therefor;

NOW, THEREFORE, for and in consideration of the sum of One Dollar and other good and valuable consideration, the receipt and sufficiency of which is hereby acknowledged, THE UNDERSIGNED hereby sell, assign and transfer to the ASSIGNEE, its successors and assigns, the entire right, title and interest for the United States in and to the invention disclosed in the aforesaid application, and in and to the said application, all divisions, continuations, or renewals thereof, all Letters Patent which may be granted therefrom, and all reissues or extensions of such patents, and THE UNDERSIGNED hereby authorize and request the Commissioner of Patents to issue any and all United States Letters Patent for the aforesaid invention to the ASSIGNEE of the entire right, title and interest in and to the same, for the use of the ASSIGNEE, its successors and assigns.

THE UNDERSIGNED hereby agree that THE UNDERSIGNED, their executors and legal representatives will make, execute and deliver (without charge but at the expense of the ASSIGNEE) any and all other instruments in writing including any and all further application papers, affidavits, assignments and other documents, and will communicate to said ASSIGNEE, its successors and representatives all facts known to THE UNDERSIGNED relating to said invention and the history thereof and will testify in all legal proceedings and generally do all things which may be necessary or desirable to vest the ASSIGNEE, its successors or assigns the entire right, title and interest in and to the said invention, applications, Letters Patent, rights, titles, benefits, privileges and advantages hereby sold, assigned and conveyed, or intended so to be.

THE UNDERSIGNED represent and agree with said ASSIGNEE its successors and assigns, that no assignment grant, mortgage, license or other agreement effecting the rights and property herein conveyed has been or will be made to others by THE UNDERSIGNED, and that full right to convey the same as herein expressed is possessed by THE UNDERSIGNED.

IN TESTIMONY WHEREOF, THE UNDERSIGNED have hereunto set their hand on the dates indicated below.

Each inventor must sign & date

Andrew Corporation
Signature

25 February 2002
Date

Note: No legalization or other
witness required

Signature

Date

Signature

Date

INSTRUCTIONS

ASSIGNMENT OF U.S. RIGHTS TO CORPORATION

WHEREAS,

Inventor(s) Name,
Address, Citizenship

1. Cornelius Frederik DU TOIT residing at 9941 Frederick Road, Ellicott City, Maryland 21042 and a citizen of New Zealand;
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Each inventor must sign & date

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Signature

Date

Note: No legalization or other
witness required

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Signature

Date

26/02/02

26/02/2002

13-Mar. 2002 14:25

BALDWIN SHELSTON WATERS WGTN

No. 3973 P. 14/18

3. X [Signature]
Signature

X 22-2-02
Date

Signature

Date